



Well Name and Number:

GGU Federal 12C-28-691

Patterson 313
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





September 1, 2010

Troy Schindler
Drilling Manager

Bill Barrett Corporation
1099 18th Street
Suite 2300
Denver, CO 80202

Well Reference: **GGU Federal 12C-28-691**
Garfield County, Colorado

Dear Troy,

Enclosed you will find our End of Well Report for the above referenced well.

If you have any questions or comments, please do not hesitate to contact me at anytime.

Thank you very much for your confidence and this opportunity to serve **Bill Barrett Corporation**.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Williams".

Stephen Williams



swilliams@sharewell.com



Bill Barrett Corporation

Bill Barrett Corp.

Garfield County, Colorado

MDP 9 Pad

GGU Federal 12C-28-691

Wellbore #1

Survey: Surveys

Standard Survey Report

01 September, 2010

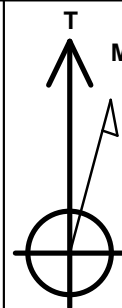
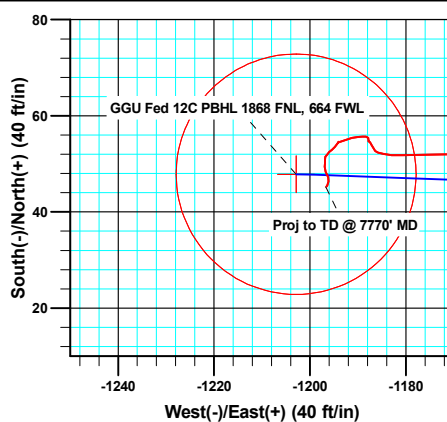
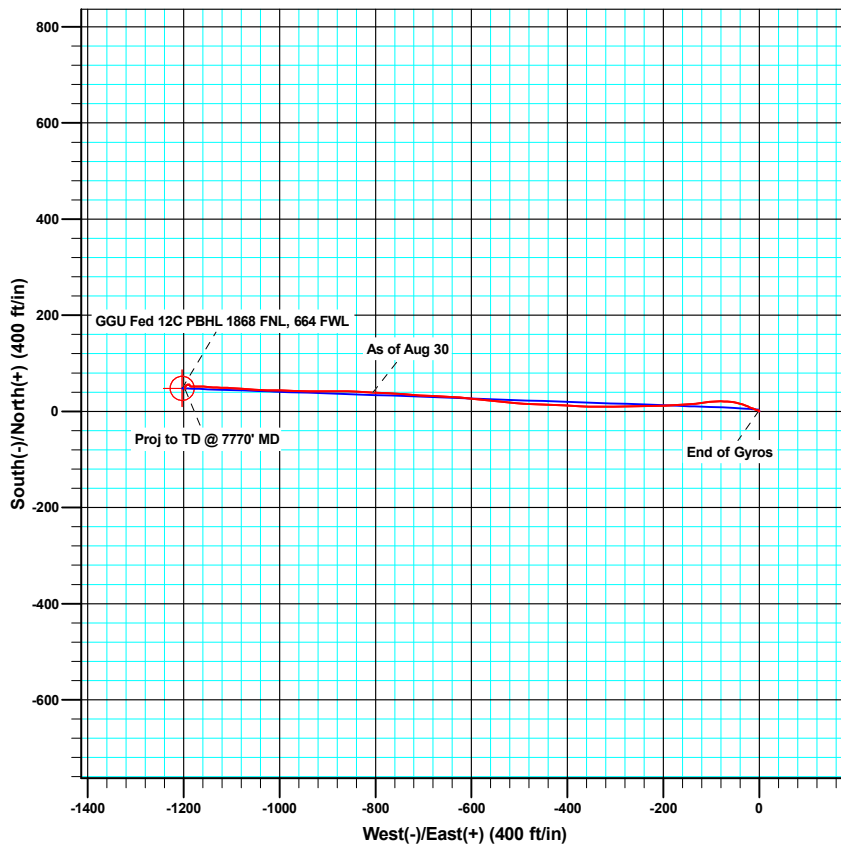
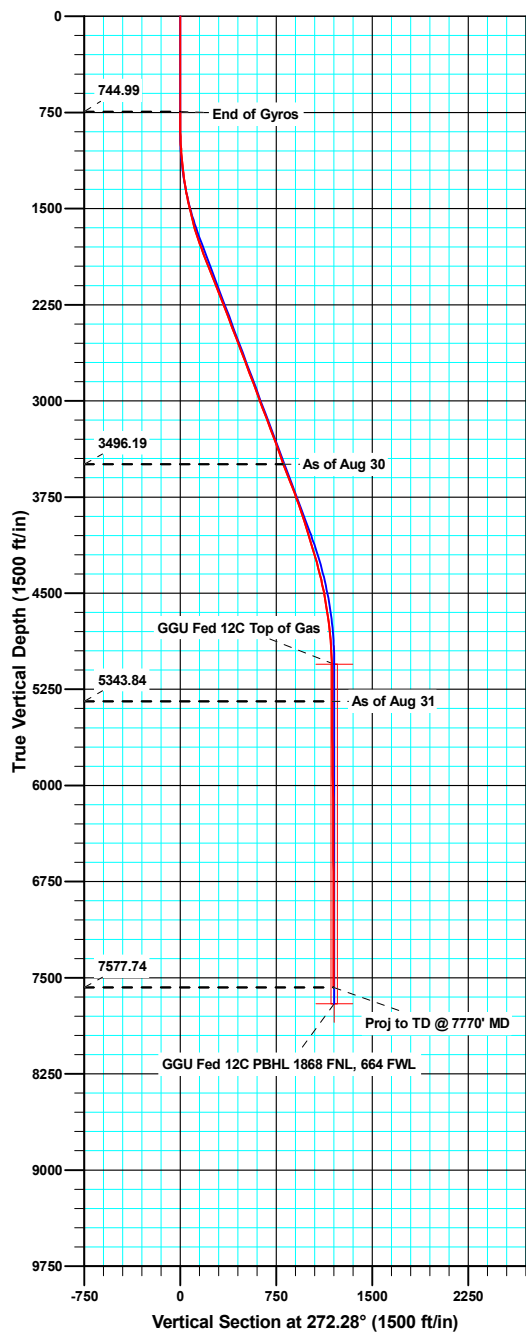




WELL DETAILS: GGU Federal 12C-28-691

Ground Level: 6332.00

North American Datum 1983		US State Plane 1983		Colorado Central Zone	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1613962.06	2418224.77	39.500977	-107.561890



Azimuths to True North
Magnetic North: 10.26°

Magnetic Field
Strength: 52438.7snT
Dip Angle: 65.86°
Date: 06/07/2010
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V/Sect	Departure	Annotation
3496.19	3634.00	20.20	273.20	39.23	-805.81	806.74	810.87	As of Aug 30
5343.84	5536.00	0.20	262.70	54.70	-1187.66	1188.89	1194.56	As of Aug 31
7577.74	7770.00	0.50	215.10	45.18	-1196.64	1197.49	1213.63	Proj to TD @ 7770' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 12C-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 12C-28-691	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

Project	Garfield County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site		MDP 9 Pad			
Site Position:		Northing:	1,613,962.06 usft	Latitude:	39.500977
From:	Lat/Long	Easting:	2,418,224.77 usft	Longitude:	-107.561890
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.30 °

Well	GGU Federal 12C-28-691					
Well Position	+N/-S	0.00 ft	Northing:	1,613,962.06 usft	Latitude:	39.500977
	+E/-W	0.00 ft	Easting:	2,418,224.77 usft	Longitude:	-107.561890
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,332.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	06/07/10	10.26	65.86	52,439

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	272.28	

Survey Program	Date	09/01/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	745.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
879.00	7,770.00	Surveys (Wellbore #1)	MWD	MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
745.00	0.43	356.92	744.99	1.45	-0.09	0.14	0.00	0.00	0.00	
879.00	0.40	281.30	878.99	2.04	-0.57	0.65	0.38	-0.02	-56.43	
970.00	2.50	278.90	969.95	2.41	-2.85	2.94	2.31	2.31	-2.64	
1,065.00	4.60	289.20	1,064.77	3.98	-8.49	8.64	2.30	2.21	10.84	
1,161.00	6.20	293.40	1,160.34	7.31	-16.88	17.16	1.72	1.67	4.38	
1,256.00	8.30	291.30	1,254.57	11.84	-27.98	28.43	2.23	2.21	-2.21	
1,351.00	9.80	286.60	1,348.39	16.64	-42.12	42.75	1.76	1.58	-4.95	
1,446.00	11.80	276.00	1,441.71	19.96	-59.53	60.28	2.96	2.11	-11.16	
1,541.00	13.70	270.20	1,534.37	21.02	-80.44	81.22	2.41	2.00	-6.11	
1,636.00	15.50	262.60	1,626.31	19.42	-104.29	104.98	2.76	1.89	-8.00	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 12C-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 12C-28-691	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,732.00	18.40	263.70	1,718.13	16.11	-132.07	132.61	3.04	3.02	1.15
1,827.00	20.30	266.10	1,807.76	13.34	-163.42	163.82	2.17	2.00	2.53
1,922.00	21.60	268.90	1,896.48	11.88	-197.35	197.66	1.73	1.37	2.95
2,017.00	21.70	268.70	1,984.77	11.15	-232.39	232.65	0.13	0.11	-0.21
2,112.00	22.40	268.40	2,072.83	10.25	-268.04	268.24	0.75	0.74	-0.32
2,207.00	21.30	270.20	2,161.00	9.80	-303.39	303.54	1.36	-1.16	1.89
2,302.00	21.30	269.40	2,249.51	9.68	-337.90	338.02	0.31	0.00	-0.84
2,398.00	20.60	273.10	2,339.17	10.41	-372.20	372.32	1.56	-0.73	3.85
2,492.00	21.10	273.10	2,427.01	12.22	-405.61	405.77	0.53	0.53	0.00
2,587.00	20.90	272.90	2,515.70	14.00	-439.60	439.81	0.22	-0.21	-0.21
2,683.00	20.80	271.30	2,605.42	15.26	-473.75	473.98	0.60	-0.10	-1.67
2,778.00	20.80	274.90	2,694.23	17.08	-507.42	507.70	1.35	0.00	3.79
2,873.00	20.70	275.80	2,783.07	20.22	-540.93	541.30	0.35	-0.11	0.95
2,968.00	20.50	276.20	2,871.99	23.71	-574.17	574.66	0.26	-0.21	0.42
3,063.00	21.00	275.70	2,960.83	27.20	-607.65	608.25	0.56	0.53	-0.53
3,158.00	20.40	273.00	3,049.70	29.75	-641.12	641.80	1.19	-0.63	-2.84
3,253.00	20.70	272.80	3,138.65	31.44	-674.42	675.14	0.32	0.32	-0.21
3,348.00	20.50	273.30	3,227.58	33.22	-707.80	708.56	0.28	-0.21	0.53
3,443.00	19.80	274.70	3,316.77	35.49	-740.45	741.27	0.89	-0.74	1.47
3,539.00	20.10	272.60	3,407.01	37.58	-773.13	774.01	0.81	0.31	-2.19
3,634.00	20.20	273.20	3,496.19	39.23	-805.81	806.74	0.24	0.11	0.63
3,729.00	22.00	272.30	3,584.82	40.86	-839.97	840.93	1.93	1.89	-0.95
3,824.00	20.80	270.30	3,673.27	41.66	-874.62	875.58	1.48	-1.26	-2.11
3,919.00	19.60	270.50	3,762.42	41.89	-907.42	908.37	1.27	-1.26	0.21
4,014.00	18.50	269.70	3,852.22	41.95	-938.43	939.35	1.19	-1.16	-0.84
4,109.00	18.00	272.00	3,942.44	42.38	-968.17	969.09	0.92	-0.53	2.42
4,204.00	17.60	272.00	4,032.89	43.40	-997.19	998.13	0.42	-0.42	0.00
4,299.00	17.10	270.30	4,123.57	43.97	-1,025.51	1,026.45	0.75	-0.53	-1.79
4,394.00	16.30	274.10	4,214.57	45.00	-1,052.78	1,053.74	1.42	-0.84	4.00
4,490.00	14.80	274.30	4,307.05	46.88	-1,078.44	1,079.46	1.56	-1.56	0.21
4,585.00	13.40	273.30	4,399.19	48.42	-1,101.54	1,102.59	1.50	-1.47	-1.05
4,680.00	11.20	270.90	4,492.00	49.20	-1,121.75	1,122.82	2.38	-2.32	-2.53
4,775.00	9.40	274.10	4,585.47	49.90	-1,138.72	1,139.80	1.99	-1.89	3.37
4,870.00	7.70	277.00	4,679.41	51.23	-1,152.77	1,153.90	1.85	-1.79	3.05
4,965.00	6.50	270.00	4,773.68	52.01	-1,164.47	1,165.62	1.56	-1.26	-7.37
5,060.00	4.90	269.50	4,868.21	51.97	-1,173.90	1,175.04	1.69	-1.68	-0.53
5,155.00	3.20	267.50	4,962.97	51.82	-1,180.61	1,181.74	1.80	-1.79	-2.11
5,251.00	1.70	283.80	5,058.88	52.05	-1,184.67	1,185.80	1.71	-1.56	16.98
5,346.00	0.60	311.90	5,153.86	52.71	-1,186.41	1,187.57	1.27	-1.16	29.58
5,441.00	1.10	336.90	5,248.85	53.88	-1,187.14	1,188.34	0.64	0.53	26.32
5,536.00	0.20	262.70	5,343.84	54.70	-1,187.66	1,188.89	1.12	-0.95	-78.11
5,631.00	0.00	325.30	5,438.84	54.68	-1,187.82	1,189.06	0.21	-0.21	0.00
5,726.00	0.30	3.80	5,533.84	54.93	-1,187.81	1,189.05	0.32	0.32	0.00

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 12C-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 12C-28-691	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,822.00	0.30	344.40	5,629.84	55.42	-1,187.86	1,189.12	0.11	0.00	-20.21
5,917.00	0.50	274.40	5,724.84	55.69	-1,188.34	1,189.61	0.51	0.21	-73.68
6,012.00	0.40	256.00	5,819.83	55.65	-1,189.07	1,190.35	0.18	-0.11	-19.37
6,107.00	0.60	274.50	5,914.83	55.60	-1,189.89	1,191.16	0.27	0.21	19.47
6,202.00	1.10	256.80	6,009.82	55.43	-1,191.27	1,192.54	0.59	0.53	-18.63
6,297.00	1.20	245.70	6,104.80	54.82	-1,193.07	1,194.30	0.26	0.11	-11.68
6,392.00	0.10	304.40	6,199.79	54.45	-1,194.04	1,195.26	1.21	-1.16	61.79
6,488.00	0.20	41.30	6,295.79	54.63	-1,194.00	1,195.23	0.24	0.10	100.94
6,583.00	0.60	220.30	6,390.79	54.37	-1,194.21	1,195.43	0.84	0.42	188.42
6,678.00	0.60	211.80	6,485.79	53.57	-1,194.80	1,195.98	0.09	0.00	-8.95
6,773.00	0.50	237.50	6,580.78	52.93	-1,195.41	1,196.57	0.28	-0.11	27.05
6,868.00	0.40	219.80	6,675.78	52.45	-1,195.97	1,197.11	0.18	-0.11	-18.63
6,963.00	0.40	230.40	6,770.78	51.98	-1,196.44	1,197.56	0.08	0.00	11.16
7,058.00	0.40	196.50	6,865.77	51.45	-1,196.79	1,197.89	0.25	0.00	-35.68
7,153.00	0.40	177.20	6,960.77	50.80	-1,196.87	1,197.94	0.14	0.00	-20.32
7,249.00	0.40	183.90	7,056.77	50.13	-1,196.87	1,197.92	0.05	0.00	6.98
7,344.00	0.40	191.00	7,151.77	49.48	-1,196.96	1,197.98	0.05	0.00	7.47
7,439.00	1.00	155.80	7,246.76	48.40	-1,196.68	1,197.66	0.75	0.63	-37.05
7,534.00	0.50	163.80	7,341.75	47.24	-1,196.23	1,197.16	0.54	-0.53	8.42
7,629.00	0.60	183.80	7,436.75	46.35	-1,196.14	1,197.04	0.23	0.11	21.05
7,725.00	0.50	215.10	7,532.74	45.50	-1,196.42	1,197.28	0.32	-0.10	32.60
7,770.00	0.50	215.10	7,577.74	45.18	-1,196.64	1,197.49	0.00	0.00	0.00

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,634.00	3,496.19	39.23	-805.81	As of Aug 30
5,536.00	5,343.84	54.70	-1,187.66	As of Aug 31
7,770.00	7,577.74	45.18	-1,196.64	Proj to TD @ 7770' MD

Checked By: _____ Approved By: _____ Date: _____



SDI Job #:	20100813	Report Time:	2400	1 of 4
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	CO	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 12C-28-691			

From Sunday, August 29, 2010 at 0000 to Sunday, August 29, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	788.00	Rotary Hours	10.22	WOB	25	Pick UP	126	Slack Off	112	SPM	
End Depth	3640.00	Circulating Hours	0.32	RAB	123	SPP	1373	FlowRate	0 - 502	120	
Total Drilled:	2852.00	Avg. Total ROP:	203.23	Mud Data							
Total Rotary Drilled:	2394.00	Avg. Rotary ROP:	234.32	Type	LSND/LSD			PV	17	SOLID	9
Total Drilled Sliding:	458.00	Avg. Slide ROP:	120.00	Weight	10.2	GAS	0	YP	16	BHT°	0
Slide Hours:	3.82	Percent Rotary:	83.94	Viscosity	43	SAND	0.5	PH	9.7	Flow T°	84
Below Rotary Hrs.	18.00	Percent Slide:	16.06	Chlorides	900	WL	9.2			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 1:Varel VTD519GH, 6 1/2 Motor, UBHO, Monel, Gap Sub, Monel, 10 Stds HWDP,			
Second Directional :	Ricky Harris			Signature:							
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Corwin Wood/Robert Schultz										
Incl. In:	0.43	Azm. In:	356.92	Incl. Out:	20.1	Azm. Out:	272.6				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Aug-10	06:00	06:30	0.50	788	788	Change BHA	P/U BHA
29-Aug-10	06:30	06:50	0.33	788	788	TIH	TIH
29-Aug-10	06:50	07:15	0.42	788	788	Other	Other - Transfer Mud
29-Aug-10	07:15	08:00	0.75	788	832	Drilling Cement	Drill out Cement
29-Aug-10	08:00	08:09	0.15	832	860	Drilling	Drilling
29-Aug-10	08:09	08:21	0.20	860	860	Circulating	Circulating - Check for leaks
29-Aug-10	08:21	08:32	0.18	860	924	Drilling	Drilling - (WOB:15;GPM :293;RPM:40)
29-Aug-10	08:32	08:37	0.08	924	924	Survey & Conn.	Survey & Conn.
29-Aug-10	08:37	08:46	0.15	924	949	Sliding	Survey & Conn.
29-Aug-10	08:46	08:57	0.18	949	1015	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	08:57	09:02	0.08	1015	1015	Survey & Conn.	Survey & Conn.
29-Aug-10	09:02	09:11	0.15	1015	1040	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	09:11	09:21	0.17	1040	1110	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	09:21	09:26	0.08	1110	1110	Survey & Conn.	Survey & Conn.
29-Aug-10	09:26	09:35	0.15	1110	1137	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	09:35	09:45	0.17	1137	1206	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	09:45	09:50	0.08	1206	1206	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Aug-10	09:50	09:59	0.15	1206	1236	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	09:59	10:08	0.15	1236	1301	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	10:08	10:13	0.08	1301	1301	Survey & Conn.	Survey & Conn.
29-Aug-10	10:13	10:24	0.18	1301	1336	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	10:24	10:34	0.17	1336	1396	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	10:34	10:39	0.08	1396	1396	Survey & Conn.	Survey & Conn.
29-Aug-10	10:39	10:51	0.20	1396	1431	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	10:51	11:00	0.15	1431	1491	Drilling	Drilling - (WOB:20;GPM :460;RPM:45)
29-Aug-10	11:00	11:05	0.08	1491	1491	Survey & Conn.	Survey & Conn.
29-Aug-10	11:05	11:16	0.18	1491	1526	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	22:50	22:55	0.08	3584	3584	Survey & Conn.	Survey & Conn.
29-Aug-10	22:55	23:26	0.52	3584	3592	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	23:26	23:35	0.15	3592	3600	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	23:35	23:49	0.23	3600	3617	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	23:49	24:00	0.18	3617	3640	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	11:16	11:26	0.17	1526	1586	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	11:26	11:31	0.08	1586	1586	Survey & Conn.	Survey & Conn.
29-Aug-10	11:31	11:41	0.17	1586	1621	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	11:41	11:51	0.17	1621	1681	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	11:51	11:56	0.08	1681	1681	Survey & Conn.	Survey & Conn.
29-Aug-10	11:56	12:10	0.23	1681	1716	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	12:10	12:20	0.17	1716	1777	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	12:20	12:25	0.08	1777	1777	Survey & Conn.	Survey & Conn.
29-Aug-10	12:25	12:36	0.18	1777	1812	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	12:36	12:46	0.17	1812	1872	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	12:46	12:51	0.08	1872	1872	Survey & Conn.	Survey & Conn.
29-Aug-10	12:51	12:58	0.12	1872	1892	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	12:58	13:13	0.25	1892	1967	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	13:13	13:18	0.08	1967	1967	Survey & Conn.	Survey & Conn.
29-Aug-10	13:18	13:35	0.28	1967	2062	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	13:35	13:40	0.08	2062	2062	Survey & Conn.	Survey & Conn.
29-Aug-10	13:40	13:56	0.27	2062	2157	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	13:56	14:01	0.08	2157	2157	Survey & Conn.	Survey & Conn.
29-Aug-10	14:01	14:03	0.03	2157	2165	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	14:03	14:10	0.12	2165	2182	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	14:10	14:23	0.22	2182	2252	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	14:23	14:28	0.08	2252	2252	Survey & Conn.	Survey & Conn.
29-Aug-10	14:28	14:44	0.27	2252	2347	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	14:44	14:49	0.08	2347	2347	Survey & Conn.	Survey & Conn.
29-Aug-10	14:49	14:52	0.05	2347	2360	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	14:52	15:01	0.15	2360	2380	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	15:01	15:14	0.22	2380	2443	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	15:14	15:19	0.08	2443	2443	Survey & Conn.	Survey & Conn.
29-Aug-10	15:19	15:33	0.23	2443	2537	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	15:33	15:38	0.08	2537	2537	Survey & Conn.	Survey & Conn.
29-Aug-10	15:38	15:55	0.28	2537	2632	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	15:55	16:00	0.08	2632	2632	Survey & Conn.	Survey & Conn.
29-Aug-10	16:00	16:19	0.32	2632	2728	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Aug-10	16:19	16:23	0.07	2728	2728	Survey & Conn.	Survey & Conn.
29-Aug-10	16:23	16:25	0.03	2728	2730	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	16:25	16:36	0.18	2730	2748	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	16:36	16:51	0.25	2748	2823	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	16:51	16:56	0.08	2823	2823	Survey & Conn.	Survey & Conn.
29-Aug-10	16:56	17:18	0.37	2823	2918	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	17:18	17:23	0.08	2918	2918	Survey & Conn.	Survey & Conn.
29-Aug-10	17:23	17:40	0.28	2918	3013	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	17:40	17:45	0.08	3013	3013	Survey & Conn.	Survey & Conn.
29-Aug-10	17:45	17:52	0.12	3013	3013	Rig Service-Inhole	Rig Service-Inhole
29-Aug-10	17:52	17:58	0.10	3013	3020	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	17:58	18:08	0.17	3020	3038	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	18:08	18:23	0.25	3038	3108	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	18:23	18:28	0.08	3108	3108	Survey & Conn.	Survey & Conn.
29-Aug-10	18:28	18:34	0.10	3108	3125	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	18:34	18:42	0.13	3125	3145	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	18:42	18:55	0.22	3145	3203	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	18:55	19:00	0.08	3203	3203	Survey & Conn.	Survey & Conn.
29-Aug-10	19:00	20:00	1.00	3203	3298	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	20:00	20:05	0.08	3298	3298	Survey & Conn.	Survey & Conn.
29-Aug-10	20:05	20:43	0.63	3298	3393	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	20:43	20:48	0.08	3393	3393	Survey & Conn.	Survey & Conn.
29-Aug-10	20:48	20:58	0.17	3393	3403	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	20:58	21:33	0.58	3403	3488	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
29-Aug-10	21:33	21:38	0.08	3488	3488	Survey & Conn.	Survey & Conn.
29-Aug-10	21:38	22:04	0.43	3488	3508	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
29-Aug-10	22:04	22:50	0.77	3508	3584	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)



Bill Barrett Corporation

SDI Job #:	20100813	Report Time:	2400	2 of 4
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	CO	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 12C-28-691			

From Monday, August 30, 2010 at 0000 to Monday, August 30, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	3640.00	Rotary Hours	10.05	WOB	30	Pick UP	166	Slack Off	145	SPM	
End Depth	5220.00	Circulating Hours	0.83	RAB	138	SPP	1481	FlowRate	418 - 502	100	
Total Drilled:	1580.00	Avg. Total ROP:	89.01	Mud Data							
Total Rotary Drilled:	1285.00	Avg. Rotary ROP:	127.86	Type	LSND/LSD			PV	15	SOLID	7
Total Drilled Sliding:	295.00	Avg. Slide ROP:	38.31	Weight	9.5	GAS	0	YP	17	BHT°	0
Slide Hours:	7.70	Percent Rotary:	81.33	Viscosity	43	SAND	1	PH	9.3	Flow T°	78
Below Rotary Hrs.	24.00	Percent Slide:	18.67	Chlorides	900	WL	5.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 2:FX55M 5x18, 6 1/2 Motor, UBHO, Monel, Gap Sub, Monel, 10 Stds HWDP,			
Second Directional :	Ricky Harris										
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:				Signature:							
Company Man:	Corwin Wood/Robert Schultz										
Incl. In:	20.1	Azm. In:	272.6	Incl. Out:	3.2	Azm. Out:	267.5				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
30-Aug-10	00:00	01:12	1.20	3640	3679	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	01:12	01:17	0.08	3679	3679	Survey & Conn.	Survey & Conn.
30-Aug-10	01:17	01:33	0.27	3679	3684	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
30-Aug-10	01:33	01:49	0.27	3684	3688	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	01:49	02:22	0.55	3688	3688	Circulating	Circulating
30-Aug-10	02:22	04:30	2.13	3688	3688	POOH	POOH
30-Aug-10	04:30	04:45	0.25	3688	3688	Change BHA	Change BHA
30-Aug-10	04:45	06:24	1.65	3688	3688	TIH	TIH
30-Aug-10	06:24	06:43	0.32	3688	3700	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	06:43	07:20	0.62	3700	3725	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
30-Aug-10	07:20	07:38	0.30	3725	3774	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	07:38	07:43	0.08	3774	3774	Survey & Conn.	Survey & Conn.
30-Aug-10	07:43	08:07	0.40	3774	3869	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	08:07	08:12	0.08	3869	3869	Survey & Conn.	Survey & Conn.
30-Aug-10	08:12	08:38	0.43	3869	3964	Drilling	Drilling - (WOB:25;GPM :502;RPM:45)
30-Aug-10	08:38	08:43	0.08	3964	3964	Survey & Conn.	Survey & Conn.
30-Aug-10	08:43	09:12	0.48	3964	4059	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
30-Aug-10	09:12	09:17	0.08	4059	4059	Survey & Conn.	Survey & Conn.
30-Aug-10	09:17	09:19	0.03	4059	4065	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	09:19	09:41	0.37	4065	4085	Sliding	Sliding - (WOB:25;GPM :502;TFO:0)
30-Aug-10	09:41	10:04	0.38	4085	4154	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	10:04	10:09	0.08	4154	4154	Survey & Conn.	Survey & Conn.
30-Aug-10	10:09	10:45	0.60	4154	4249	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	10:45	10:50	0.08	4249	4249	Survey & Conn.	Survey & Conn.
30-Aug-10	10:50	11:25	0.58	4249	4344	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	11:25	11:30	0.08	4344	4344	Survey & Conn.	Survey & Conn.
30-Aug-10	11:30	11:32	0.03	4344	4350	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	11:32	12:16	0.73	4350	4370	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	12:16	12:42	0.43	4370	4439	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	12:42	12:47	0.08	4439	4439	Survey & Conn.	Survey & Conn.
30-Aug-10	12:47	12:51	0.07	4439	4445	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	12:51	13:09	0.30	4445	4463	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	13:09	13:33	0.40	4463	4535	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	13:33	13:50	0.28	4535	4535	Rig Service-Inhole	Rig Service-Inhole
30-Aug-10	13:50	13:53	0.05	4535	4535	Survey & Conn.	Survey & Conn.
30-Aug-10	13:53	13:58	0.08	4535	4540	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	13:58	14:18	0.33	4540	4562	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	14:18	14:45	0.45	4562	4630	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	14:45	14:50	0.08	4630	4630	Survey & Conn.	Survey & Conn.
30-Aug-10	14:50	14:54	0.07	4630	4635	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	14:54	15:38	0.73	4635	4662	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	15:38	15:56	0.30	4662	4725	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	15:56	16:01	0.08	4725	4725	Survey & Conn.	Survey & Conn.
30-Aug-10	16:01	16:05	0.07	4725	4730	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	16:05	16:43	0.63	4730	4755	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	16:43	17:09	0.43	4755	4820	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	17:09	17:14	0.08	4820	4820	Survey & Conn.	Survey & Conn.
30-Aug-10	17:14	17:21	0.12	4820	4830	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	17:21	18:11	0.83	4830	4855	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	18:11	18:50	0.65	4855	4915	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	18:50	18:55	0.08	4915	4915	Survey & Conn.	Survey & Conn.
30-Aug-10	18:55	19:21	0.43	4915	4937	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	19:21	20:00	0.65	4937	5010	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	20:00	20:05	0.08	5010	5010	Survey & Conn.	Survey & Conn.
30-Aug-10	20:05	20:57	0.87	5010	5039	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	20:57	21:30	0.55	5039	5105	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	21:30	21:35	0.08	5105	5105	Survey & Conn.	Survey & Conn.
30-Aug-10	21:35	22:30	0.92	5105	5142	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
30-Aug-10	22:30	23:15	0.75	5142	5200	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
30-Aug-10	23:15	23:20	0.08	5200	5200	Survey & Conn.	Survey & Conn.
30-Aug-10	23:20	24:00	0.67	5200	5220	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)



SDI Job #:	20100813	Report Time:	2400	3 of 4
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	CO	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 12C-28-691			

From Tuesday, August 31, 2010 at 0000 to Tuesday, August 31, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5220.00	Rotary Hours	15.83	WOB	30	Pick UP	166	Slack Off	145	SPM	
End Depth	7198.00	Circulating Hours	0.27	RAB	138	SPP	1481	FlowRate	418 - 418	100	
Total Drilled:	1978.00	Avg. Total ROP:	110.40	Mud Data							
Total Rotary Drilled:	1883.00	Avg. Rotary ROP:	118.93	Type	LSND/LSD	PV	15	SOLID	7		
Total Drilled Sliding:	95.00	Avg. Slide ROP:	45.60	Weight	9.5	GAS	0	YP	17	BHT°	0
Slide Hours:	2.08	Percent Rotary:	95.20	Viscosity	43	SAND	1	PH	9.3	Flow T°	78
Below Rotary Hrs.	24.00	Percent Slide:	4.80	Chlorides	900	WL	5.6			Oil %	0
PERSONNEL				Casing			BHA				
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth	BHA # 3:FX65M 6x15, 6 1/2 Motor, UBHO, Monel, Gap Sub, Monel, 10 Stds HWDP,				
Second Directional :	Ricky Harris										
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Corwin Wood/Robert Schultz			Signature:							
Incl. In:	3.2	Azm. In:	267.5	Incl. Out:	0.4	Azm. Out:	177.2				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Aug-10	00:00	00:26	0.43	5220	5236	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
31-Aug-10	00:26	01:00	0.57	5236	5296	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	01:00	01:05	0.08	5296	5296	Survey & Conn.	Survey & Conn.
31-Aug-10	01:05	01:40	0.58	5296	5326	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
31-Aug-10	01:40	02:15	0.58	5326	5391	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	02:15	02:20	0.08	5391	5391	Survey & Conn.	Survey & Conn.
31-Aug-10	02:20	03:05	0.75	5391	5486	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	03:05	03:10	0.08	5486	5486	Survey & Conn.	Survey & Conn.
31-Aug-10	03:10	03:51	0.68	5486	5510	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
31-Aug-10	03:51	04:25	0.57	5510	5581	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	04:25	04:30	0.08	5581	5581	Survey & Conn.	Survey & Conn.
31-Aug-10	04:30	05:17	0.78	5581	5676	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	05:17	05:22	0.08	5676	5676	Survey & Conn.	Survey & Conn.
31-Aug-10	05:22	06:15	0.88	5676	5763	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	06:15	08:30	2.25	5763	5763	POOH	POOH
31-Aug-10	08:30	08:45	0.25	5763	5763	Change BHA	Change Bit
31-Aug-10	08:45	10:26	1.68	5763	5763	TIH	TIH

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Aug-10	10:26	10:31	0.08	5763	5771	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	10:31	10:34	0.05	5771	5771	Survey & Conn.	Survey & Conn.
31-Aug-10	10:34	11:09	0.58	5771	5867	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	11:09	11:14	0.08	5867	5867	Survey & Conn.	Survey & Conn.
31-Aug-10	11:14	11:47	0.55	5867	5962	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	11:47	11:52	0.08	5962	5962	Survey & Conn.	Survey & Conn.
31-Aug-10	11:52	12:32	0.67	5962	6057	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	12:32	12:37	0.08	6057	6057	Survey & Conn.	Survey & Conn.
31-Aug-10	12:37	13:19	0.70	6057	6152	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	13:19	13:24	0.08	6152	6152	Survey & Conn.	Survey & Conn.
31-Aug-10	13:24	14:02	0.63	6152	6247	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	14:02	14:18	0.27	6247	6247	Rig Service-Inhole	Rig Service-Inhole
31-Aug-10	14:18	14:23	0.08	6247	6247	Survey & Conn.	Survey & Conn.
31-Aug-10	14:23	14:56	0.55	6247	6342	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	14:56	15:01	0.08	6342	6342	Survey & Conn.	Survey & Conn.
31-Aug-10	15:01	15:06	0.08	6342	6345	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	15:06	15:29	0.38	6345	6370	Sliding	Sliding - (WOB:30;GPM :418;TFO:0)
31-Aug-10	15:29	15:50	0.35	6370	6437	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	15:50	15:55	0.08	6437	6437	Survey & Conn.	Survey & Conn.
31-Aug-10	15:55	16:29	0.57	6437	6533	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	16:29	16:34	0.08	6533	6533	Survey & Conn.	Survey & Conn.
31-Aug-10	16:34	17:07	0.55	6533	6628	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	17:07	17:12	0.08	6628	6628	Survey & Conn.	Survey & Conn.
31-Aug-10	17:12	18:00	0.80	6628	6723	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	18:00	18:05	0.08	6723	6723	Survey & Conn.	Survey & Conn.
31-Aug-10	18:05	18:55	0.83	6723	6818	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	18:55	19:00	0.08	6818	6818	Survey & Conn.	Survey & Conn.
31-Aug-10	19:00	19:50	0.83	6818	6913	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	19:50	19:55	0.08	6913	6913	Survey & Conn.	Survey & Conn.
31-Aug-10	19:55	21:10	1.25	6913	7008	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	21:10	21:15	0.08	7008	7008	Survey & Conn.	Survey & Conn.
31-Aug-10	21:15	22:25	1.17	7008	7103	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
31-Aug-10	22:25	22:30	0.08	7103	7103	Survey & Conn.	Survey & Conn.
31-Aug-10	22:30	24:00	1.50	7103	7198	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)



SDI Job #:	20100813	Report Time:	2400	4 of 4
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	CO	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 12C-28-691			

From Wednesday, September 01, 2010 at 0000 to Wednesday, September 01, 2010 at 2400

DRILLING SUMMARY					Drilling Parameters									
Start Depth	7198.00	Rotary Hours	5.17	WOB	30	Pick UP	166	Slack Off	145	SPM				
End Depth	7770.00	Circulating Hours	3.00	RAB	138	SPP	1481	FlowRate	418 - 418	100				
Total Drilled:	572.00	Avg. Total ROP:	110.71	Mud Data										
Total Rotary Drilled:	572.00	Avg. Rotary ROP:	110.71	Type	LSND/LSD				PV	15	SOLID	7		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.5	GAS	0	YP	17	BHT°	0			
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	43	SAND	1	PH	9.3	Flow T°	78			
Below Rotary Hrs.	12.25	Percent Slide:	.00	Chlorides	900	WL	5.6			Oil %	0			
PERSONNEL				Casing					BHA					
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 3:FX65M 6x15, 6 1/2 Motor, UBHO, Monel, Gap Sub, Monel, 10 Stds HWDP,						
Second Directional :	Ricky Harris													
MWD Operator1	Chuck Burrows													
MWD Operator2														
Directional Company:	Sharewell													
Geologist:				Signature:										
Company Man:	Corwin Wood/Robert Schultz													
Incl. In:	0.4	Azm. In:	177.2	Incl. Out:	0	Azm. Out:	0							

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
1-Sep-10	00:00	00:05	0.08	7198	7198	Survey & Conn.	Survey & Conn.
1-Sep-10	00:05	01:00	0.92	7198	7294	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	01:00	01:05	0.08	7294	7294	Survey & Conn.	Survey & Conn.
1-Sep-10	01:05	01:55	0.83	7294	7389	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	01:55	02:00	0.08	7389	7389	Survey & Conn.	Survey & Conn.
1-Sep-10	02:00	02:35	0.58	7389	7484	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	02:35	02:40	0.08	7484	7484	Survey & Conn.	Survey & Conn.
1-Sep-10	02:40	03:30	0.83	7484	7579	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	03:30	03:35	0.08	7579	7579	Survey & Conn.	Survey & Conn.
1-Sep-10	03:35	04:40	1.08	7579	7674	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	04:40	04:45	0.08	7674	7674	Survey & Conn.	Survey & Conn.
1-Sep-10	04:45	05:40	0.92	7674	7770	Drilling	Drilling - (WOB:30;GPM :418;RPM:45)
1-Sep-10	05:40	05:45	0.08	7770	7770	Survey & Conn.	Survey & Conn.
1-Sep-10	05:45	07:15	1.50	7770	7770	Circulating	Circulating
1-Sep-10	07:15	10:45	3.50	7770	7770	Short Trip	Short Trip
1-Sep-10	10:45	12:15	1.50	7770	7770	Circulating	Circulating

Well Information

BHA # 1



SDI Job #: 20100813
 COMPANY: Bill Barrett
 LOCATION: Silt
 RIG NAME: Patterson 313
 STATE: CO
 COUNTY: Garfield
 WELL NAME: GGU Federal 12C-28-691

FIELD: MDP 9 Pad
 Sec-Twn-Rng:
 PO #/ DISTRICT
 Lead DD: Bobby Wolf
 Co. Man: Corwin Wood/Robert Schultz
 BHA TYPE: Steerable Assembly

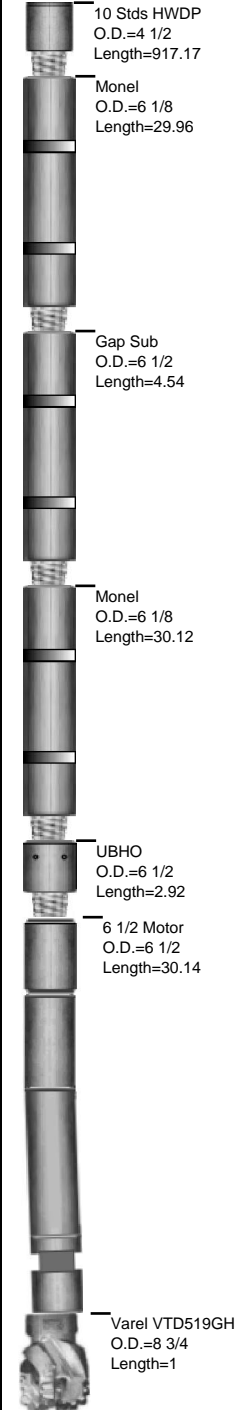
BHA Summary Information

TIME IN - OUT			Rotary Hours		11.68		Start Depth		788.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		16.63 / .87		End Depth		3688.00				
29-Aug-10 @ 06:30	30-Aug-10 @ 04:45	Slide Hours		4.08		Percent Rotary:		84.03		40 -45	209 -502	
		Below Rotary Hrs.		22.25		Percent Slide:		15.97				
Total Drilled:			2900.00		Avg. Total ROP:		183.93		Incl.		Azimuth	
Total Rotary Drilled:			2437.00		Avg. Rotary ROP:		208.59		IN	OUT	IN	OUT
Total Drilled Sliding:			463.00		Avg. Slide ROP:		113.39		.0	.0	.00	.00
SPP	303 -1373	Weights	SO	0 -112	PU	0 -126	RAB	0 -123	Reason POOH		PR	

Bit Data				Motor Data				Mud Data			
OTHER Varel VTD519GH				6.5in 9:10lobe, 3.7stg, 0.21rev, 1.76ako				Type LSND/LSD			
Type Bit				Model: 650 Pad OD				WT 10.2 GAS 0 Solids 9			
TFA 1.207				MFG. Xcaliber 6 3/4				Vis 43 SAND 0.5 T ° 84			
JETS				Bend ° 1.76 Stator/Rotor 9:10				PV 17 PH 9.7 Chlor 900			
Bit Coding				Bit to Bend 6.25 Motor Diff 300				YP 16 WL 9.2 Oil % 0			
IADC#				Rev/GAL 0.21				BHT° 0			
IR OR DL Loc BS G ODL				NB Stab 0				Pumps PUMP1 PUMP1			
1 1 NO G X 1				Rotor Jet 0				NAME Model			
Bit Drop: 162 PSI @ 502 GPM				Sensor Offsets				Type			
Comments				Sensor 45 Sonic 0				Liner .00 .00			
				Gamma 0 DNSC 832				Stroke .00 .00			
				Restiv 0 GYRO 0				Efficiency .00 .00			

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Varel VTD519GH	5104		8 3/4	1.00	1.00	4 1/2 REGP
2	6 1/2 Motor	X65119		6 1/2	30.14	31.14	4 1/2 XHB
3	UBHO	001	2 7/8	6 1/2	2.92	34.06	4 1/2 XHB
4	Monel	650300275	3 5/16	6 1/8	30.12	64.18	4 1/2 XHB
5	Gap Sub	65013	3 1/4	6 1/2	4.54	68.72	4 1/2 XHB
6	Monel	65030075	3 5/16	6 1/8	29.96	98.68	4 1/2 XHB
7	10 Stds HWDP	Rig 313	2 7/8	4 1/2	917.17	1015.85	4 1/2 XHB



Well Information

BHA # 2



SDI Job #: 20100813
COMPANY: Bill Barrett
LOCATION: Silt
RIG NAME: Patterson 313
STATE: CO
COUNTY: Garfield
WELL NAME: GGU Federal 12C-28-691

FIELD: MDP 9 Pad
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Bobby Wolf
Co. Man: Corwin Wood/Robert Schultz
BHA TYPE: Steerable Assembly

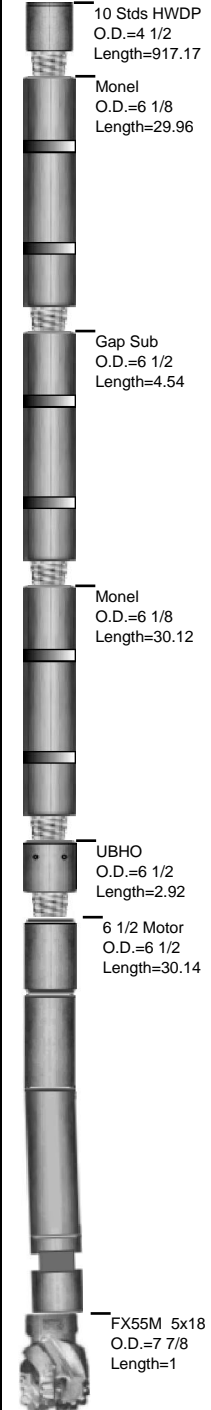
BHA Summary Information

TIME IN - OUT			Rotary Hours		12.72		Start Depth		3688.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		22.13 / .28		End Depth		5763.00				
30-Aug-10 @ 04:45	31-Aug-10 @ 08:45	Slide Hours		9.13		Percent Rotary:		82.65		45 -45	418 -502	
		Below Rotary Hrs.		28.00		Percent Slide:		17.35				
Total Drilled:			2075.00		Avg. Total ROP:		94.97		Incl.		Azimuth	
Total Rotary Drilled:			1715.00		Avg. Rotary ROP:		134.86		IN	OUT	IN	OUT
Total Drilled Sliding:			360.00		Avg. Slide ROP:		39.42		.0	.0	.00	.00
SPP	1373 -1481	Weights	SO	112 -145	PU	126 -166	RAB	123 -138	Reason POOH		PR	

Bit Data				Motor Data				Mud Data			
SEC.	FX55M 5x18			6.5in 9:10lobe, 3.7stg, 0.21rev, 1.76ako				Type	LSND/LSD		
Type Bit		PDC		Model: 650	Pad OD		WT 9.5	GAS 0	Solids 7		
TFA	1.242			MFG. Xcaliber	6 3/4		Vis 43	SAND 1	T ° 78		
JETS		18	18	18	18	18	Bend ° 1.76	Stator/Rotor 9:10	PV 15	PH 9.3	Chlor 900
		0	0	0	0	0	Bit to Bend 6.25	Motor Diff 300	YP 17	WL 5.6	Oil % 0
Bit Coding		IADC#		Rev/GAL 0.21			BHT°		0		
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0	Pumps		PUMP1	PUMP1
1	1	WT	S	X	1	NO	Rotor Jet 0	NAME			
Bit Drop:		143 PSI @ 502 GPM		Sensor Offsets		Type					
Comments		Sensor	45	Sonic	0	Liner					
		Gamma	0	DNsc	3688	Stroke					
		Restiv	0	GYRO	0	Efficiency					

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX55M 5x18	11252766		7 7/8	1.00	1.00	4 1/2 REGP
2	6 1/2 Motor	X65119		6 1/2	30.14	31.14	4 1/2 XHB
3	UBHO	001	2 7/8	6 1/2	2.92	34.06	4 1/2 XHB
4	Monel	650300275	3 5/16	6 1/8	30.12	64.18	4 1/2 XHB
5	Gap Sub	65013	3 1/4	6 1/2	4.54	68.72	4 1/2 XHB
6	Monel	65030075	3 5/16	6 1/8	29.96	98.68	4 1/2 XHB
7	10 Stds HWDP	Rig 313	2 7/8	4 1/2	917.17	1015.85	4 1/2 XHB



Well Information

BHA # 3



SDI Job #: 20100813
 COMPANY: Bill Barrett
 LOCATION: Silt
 RIG NAME: Patterson 313
 STATE: CO
 COUNTY: Garfield
 WELL NAME: GGU Federal 12C-28-691

FIELD: MDP 9 Pad
 Sec-Twn-Rng:
 PO #/ DISTRICT
 Lead DD: Bobby Wolf
 Co. Man: Corwin Wood/Robert Schultz
 BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours		16.87	Start Depth		5763.00		RPM Range	Flow Rate	
Start Time	End Time	Circ Hrs Tot/Only		20.52 / 3.27	End Depth		7770.00				
31-Aug-10 @ 08:45	01-Sep-10 @ 12:15	Slide Hours		.38	Percent Rotary:		98.75		45 -45	418 -418	
		Below Rotary Hrs.		27.50	Percent Slide:		1.25				
Total Drilled:		2007.00		Avg. Total ROP:		116.35		Incl.		Azimuth	
Total Rotary Drilled:		1982.00		Avg. Rotary ROP:		117.51		IN	OUT	IN	OUT
Total Drilled Sliding:		25.00		Avg. Slide ROP:		65.22		.0	.0	.00	.00
SPP	1481 -1481	Weights	SO	145 -145	PU	166 -166	RAB	138 -138	Reason POOH		

Bit Data							Motor Data					Mud Data					
SEC.		FX65M 6x15										Type	LSND/LSD				
Type Bit				PDC			Model:			Pad OD		WT	9.5	GAS	0	Solids	7
TFA		1.035					MFG.					Vis	43	SAND	1	T °	78
JETS		15	15	15	15	15	Bend °	0	Stator/Rotor			PV	15	PH	9.3	Chlor	900
		15	0	0	0	0	0	Bit to Bend	0	Motor Diff			YP	17	WL	5.6	Oil %
Bit Coding			IADC#				Rev/GAL	0								BHT°	0
IR	OR	DL	Loc	BS	G	ODL	NB Stab	0	Pumps		PUMP1		PUMP1				
										NAME							
										Model							
Bit Drop:		143 PSI @ 418 GPM					Sensor Offsets			Type							
Comments				Sensor	0	Sonic	0	Liner									
				Gamma	0	DNsc	5763	Stroke									
				Restiv	0	GYRO	0	Efficiency									

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX65M 6x15	11562748		7 7/8	1.00	1.00	4 1/2 REGP
2	6 1/2 Motor	X65119		6 1/2	30.14	31.14	4 1/2 XHB
3	UBHO	001	2 7/8	6 1/2	2.92	34.06	4 1/2 XHB
4	Monel	650300275	3 5/16	6 1/8	30.12	64.18	4 1/2 XHB
5	Gap Sub	65013	3 1/4	6 1/2	4.54	68.72	4 1/2 XHB
6	Monel	65030075	3 5/16	6 1/8	29.96	98.68	4 1/2 XHB
7	10 Stds HWDP	Rig 313	2 7/8	4 1/2	917.17	1015.85	4 1/2 XHB

